

In the Claims

1. A combustion chamber subassembly for a heating device comprising: a housing with a housing wall,
a fuel feed (28) through the housing wall,
a fuel distribution channel arrangement 26,
a fuel distribution element (24) covering the housing wall (16) on a side facing toward a combustion chamber and which, together with the housing wall (18), bounds the fuel distribution channel arrangement (26), and
a plurality of fuel inlet apertures (30) in the fuel distribution element (24) that conducts fuel from the fuel distribution channel arrangement (26) toward the combustion chamber (20).
2. The combustion chamber subassembly according to claim 1, further comprising a groove-like recess (26) in at least one of the housing wall (18) and the fuel distribution element (24) for forming the fuel distribution channel arrangement (26).
3. The combustion chamber subassembly according to claim 1, wherein the fuel feed (28) includes at least one fuel feed aperture (28) in the housing wall (18) opening into the fuel distribution channel arrangement (26), and wherein the at least one fuel feed aperture (28) is offset with respect to the fuel inlet apertures (30).
4. The combustion chamber subassembly according to claim 3, wherein the at least one fuel feed aperture (28) opens into the fuel distribution channel arrangement (26) in a region between two of the plurality of fuel inlet apertures (30).

5. The combustion chamber subassembly according to claim 4, further comprising an evaporator medium (34), that receives fuel from the fuel inlet apertures (30) on a side (32) of the fuel distribution element (24) facing toward the combustion chamber (20).
6. The combustion chamber subassembly according to claim 1, wherein the housing (12) comprises a pot, comprising a floor (16) and an annular peripheral wall (18), and the fuel distribution element (24) is of annular form and at least regionally covers the peripheral wall (18) of the housing (12).
7. The combustion chamber subassembly according to claim 6, wherein at least one combustion air inlet aperture (42) is formed on a region of the peripheral wall (18) not covered by the fuel distribution element (24).
8. The combustion chamber subassembly according to claim 1, wherein the fuel distribution element (24) forms or contains at least a portion of a heating arrangement.
9. A vehicle heating device, including a combustion chamber subassembly (10) according to claim 1.